

**Site 12 NTCRA  
Field Work Update  
Westside / Bayside / North Point**

**NAVAL STATION TREASURE ISLAND,  
SAN FRANCISCO, CALIFORNIA**

**BCT Meeting  
September 16, 2015**

# Field Work Status Update



- Currently working in all 3 SWDAs
- Conducting air monitoring sampling, and have been monitoring air via PDRs, radiological monitoring, and high volume monitoring downwind of excavations for lead, PCB and PAH throughout all soil moving activities
- Total volume excavated from the three sites as of 9/9/2015 is 13,140 bank cubic yards (bcy)
- As of 9/9/2015, 65 LLRO have been located and removed



Loading contaminated soil at SDWA Bayside



Maintaining site BMPs at stockpile

# Field Work Progress



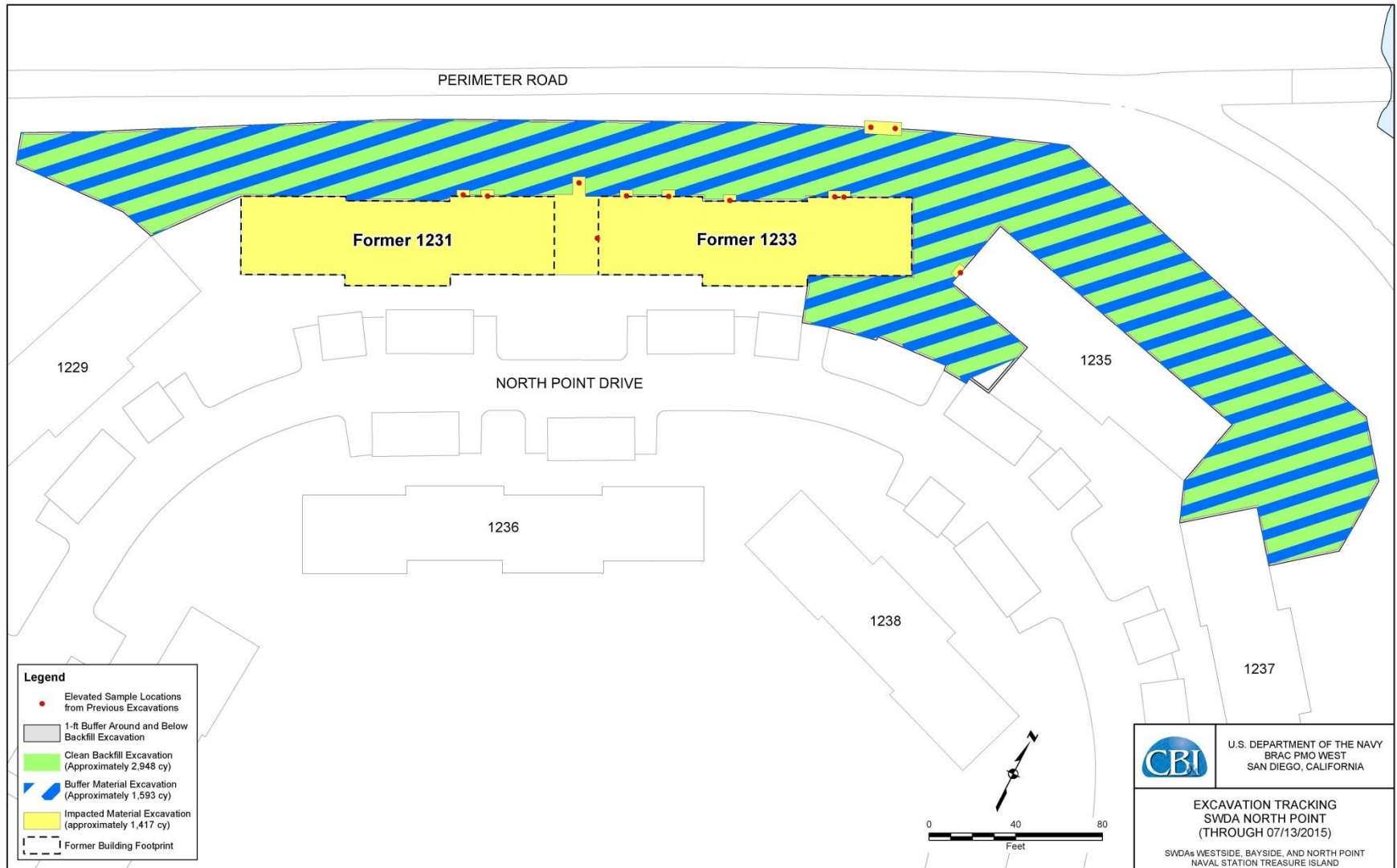
- Commenced excavation work at **SWDA North Point** on May 27
  - 5,958 cy excavated
- Commenced excavation work at **SWDA Bayside** on June 26
  - 7,182 cy excavated
- Constructed new parking lot for residents at Bldg. 1224
- Collected concrete samples of foundations and cleared/grubbed SWDA Westside in anticipation of excavation starting September



Collecting concrete samples at 1125 foundation prior to excavation at SWDA Westside

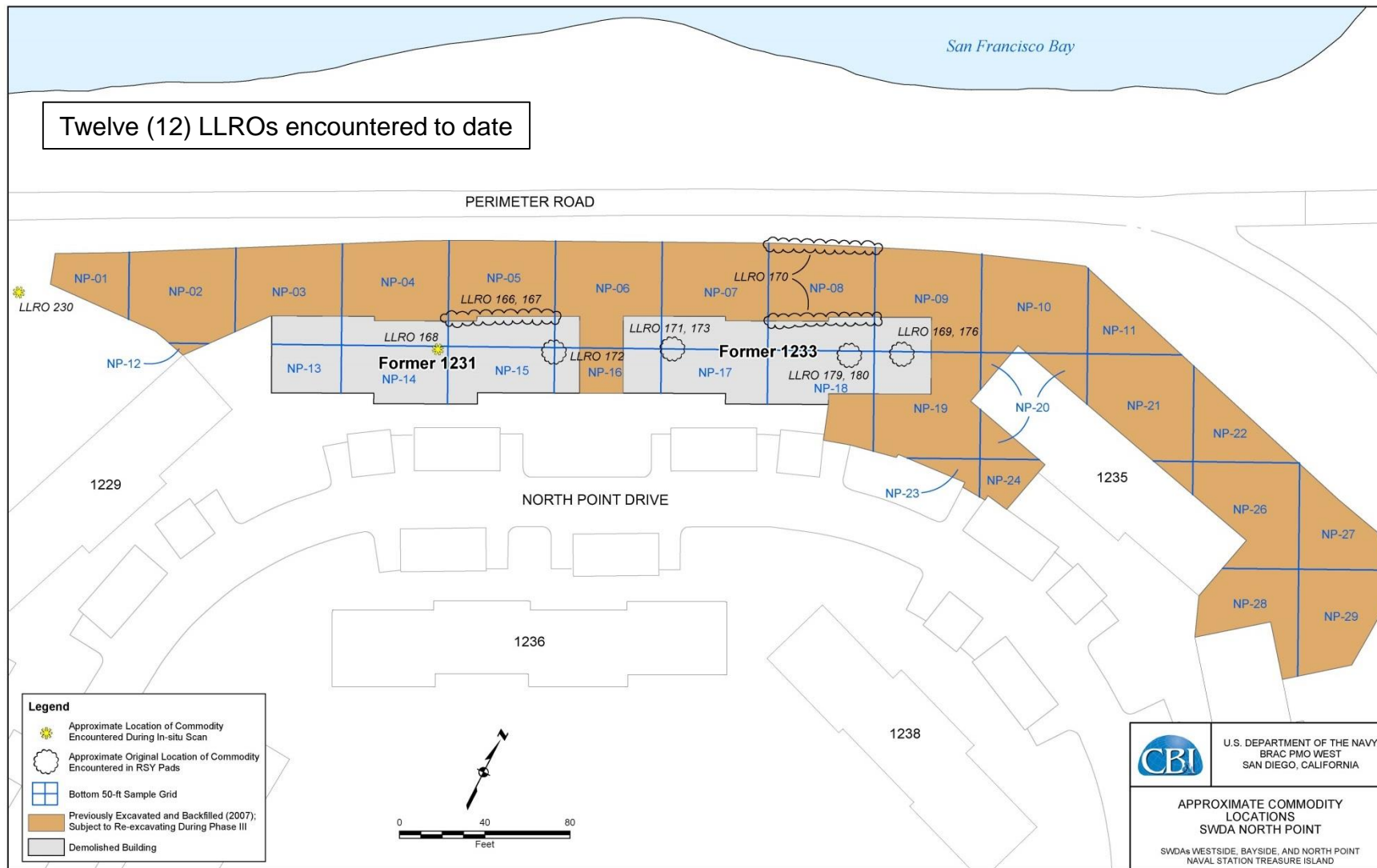


# Excavation Progress - North Point



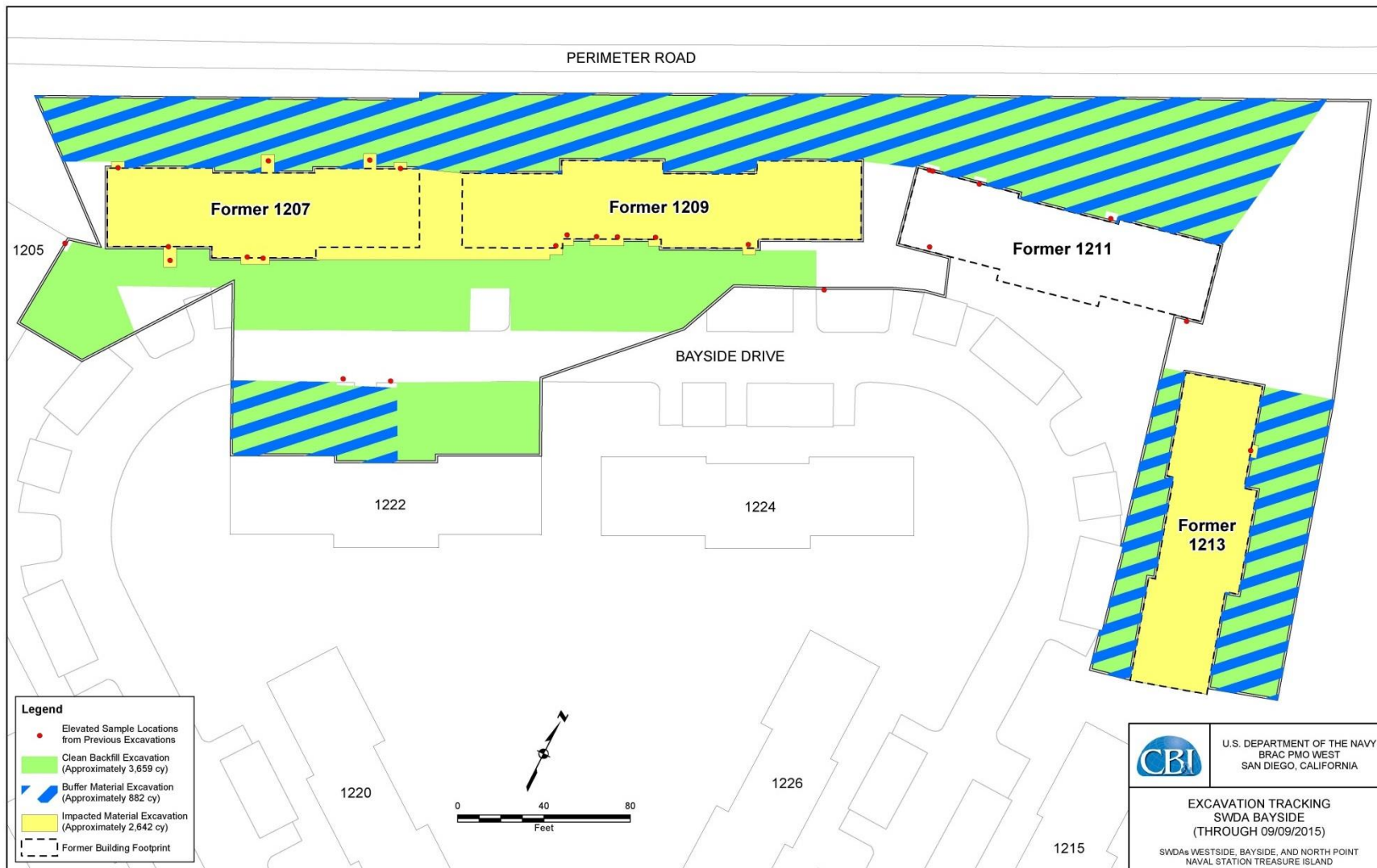
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# Excavation Progress - North Point – LLROs



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# Excavation Progress - Bayside



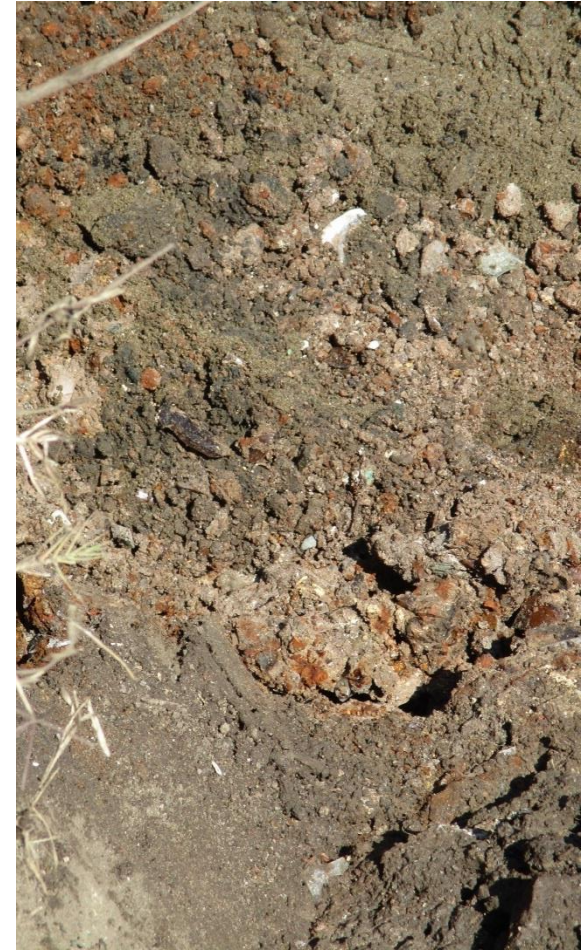
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# Excavation Progress – Bayside



Bayside excavation



Debris found in some sidewalls and bottom

# Excavation Progress – Bayside



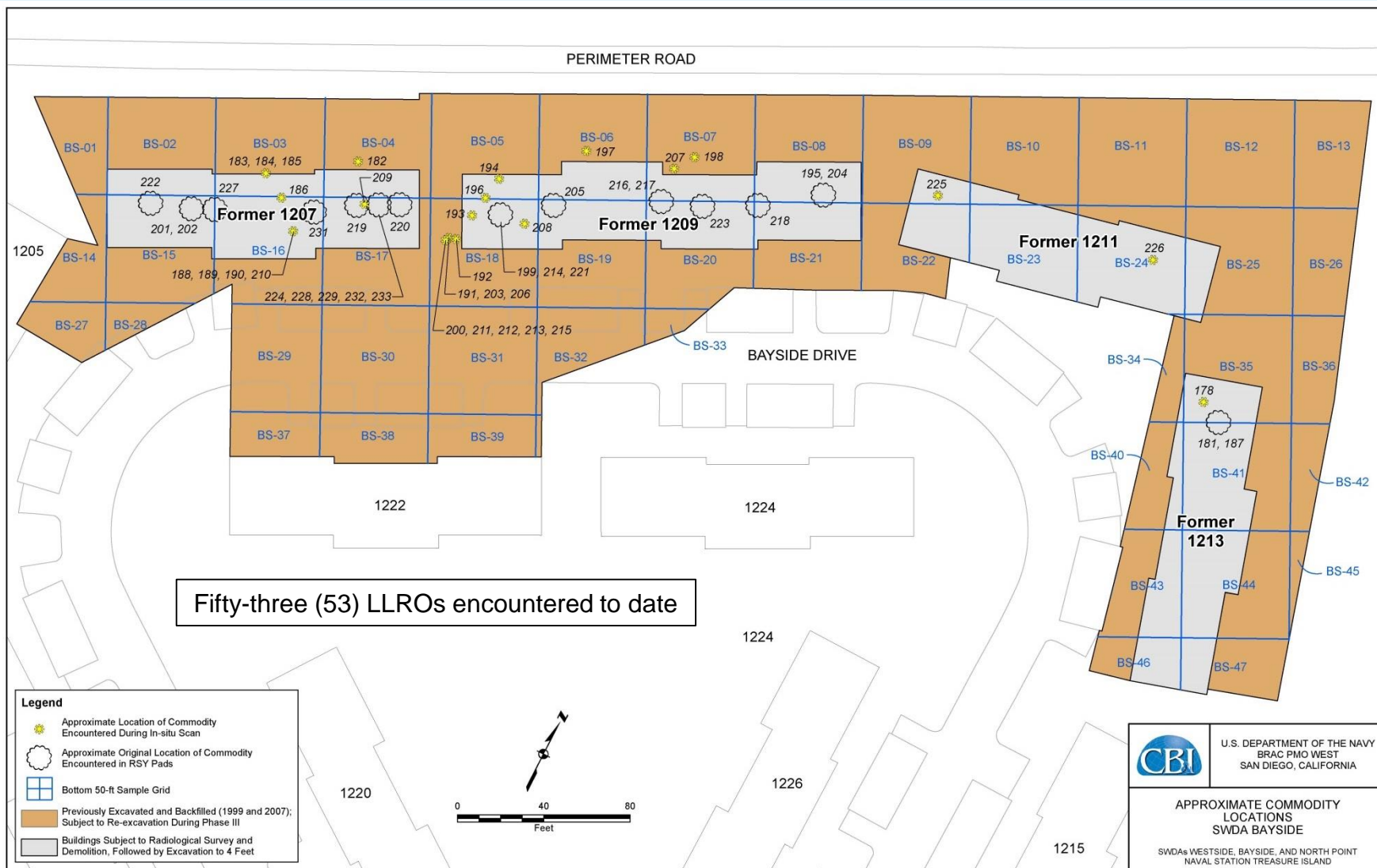
Building 1224 temporary parking lot construction



Excavation along SWDA Bayside



# Excavation Progress - Bayside – LLROs



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## Excavation Progress – Bayside – LLROs

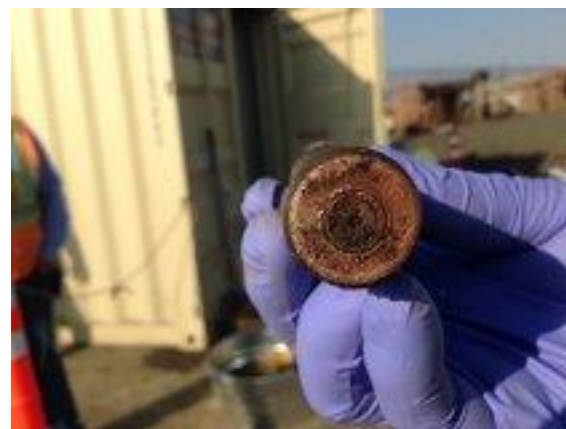
- Fifty-three (53) LLROs found to date.
- All identified as radium-226.
- Approximate locations of LLROs are shown on previous slide.



# Excavation Progress – Bayside – MPPEH



- On August 14, an expended 20 mm Mk4 Navy casing was identified in RSY soil originating from the debris and burn area at Buildings 1207 and 1209
  - Presents NO explosive hazard
- Work was suspended in this burn area only to allow for future munitions screening
  - Work will occur under the ESS (as amended)





# Excavation Progress - Volumes



As of: 9/9/2015

	NORTH POINT			BAYSIDE			TOTALS <i>(Including Westside)</i>		
	Volume (BANK CY)		% of	Volume (BANK CY)		% of	Volume (BANK CY)		% of
TYPE	Excavated <sup>1</sup>	Planned	Planned	Excavated <sup>1</sup>	Planned	Planned	Excavated <sup>1</sup>	Planned	Planned
IMPACTED SOIL	1417	1726	82.1%	2642	3656	72.2%	4058	13127	30.9%
BUFFER BACKFILL	1593	1427	111.6%	882	2688	32.5%	2475	5944	41.6%
CLEAN BACKFILL	2948	3456	85.3%	3549	6590	55.5%	6607	14495	45.6%
TOTAL	5958	6609	90.1%	7182	12934	55.5%	13140	33566	39.1%

1. Estimated quantity based on truck loads (~9 to 11 CY per load). To be verified with survey data.

CY = cubic yards

# Excavation Progress - Westside

- Clearing and grubbing in preparation of excavation is complete
- Sampling of building foundations from formerly demolished buildings is complete
- Prior to excavation work beginning, crew will process the B-25 boxes (beginning 9/14)



Clearing and grubbing at SWDA Westside

Constructing the  
sorting/screening tent for B-25  
box processing

# Excavation Progress – Air Monitoring

- 16 PDRs and 3 high volume stations are currently designated to the site. As activities move around site, stations and PDRs are adjusted to best represent air conditions during work.
- Second air monitoring report will be issued mid September and will cover through July 30<sup>th</sup>.
  - Report to be posted to BRAC PMO site
- PDR data is being consolidated by site and updated weekly.
- No exceedences to date.



Setting up air monitoring stations for site wide monitoring



# Upcoming Work – September



- B-25 box processing
- Bldg. 1321 excavation
  - to 10" feet bgs
  - shoring to be installed
- Begin excavation of clean backfill material at SWDA Westside



# Activity Schedule – 3 Month Look Ahead

